

FIG. 1

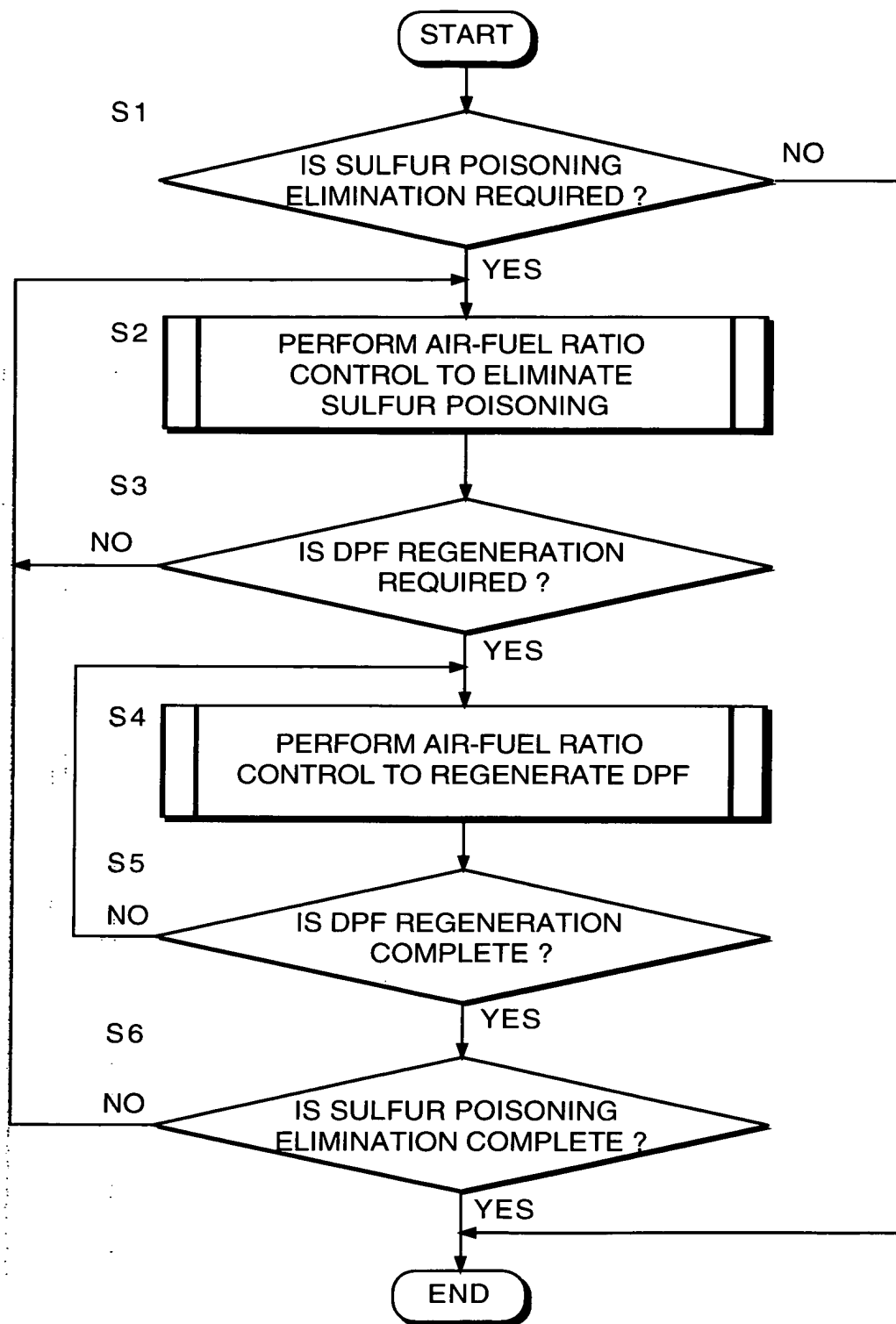


FIG. 2

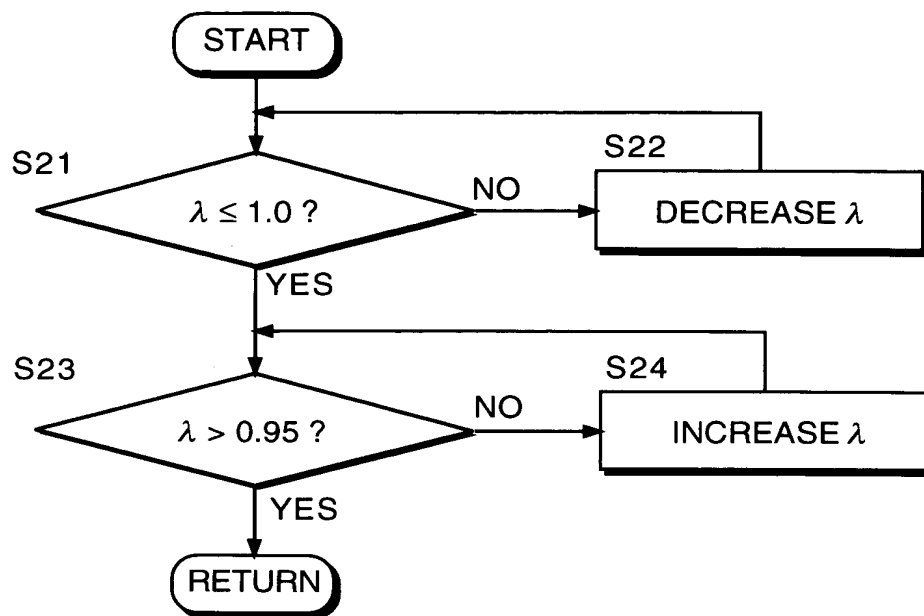


FIG. 3

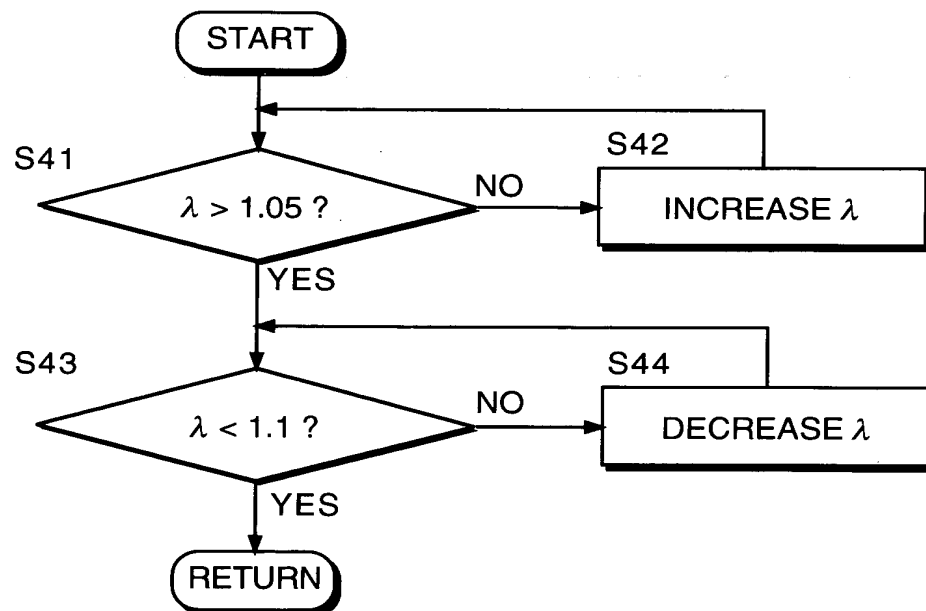
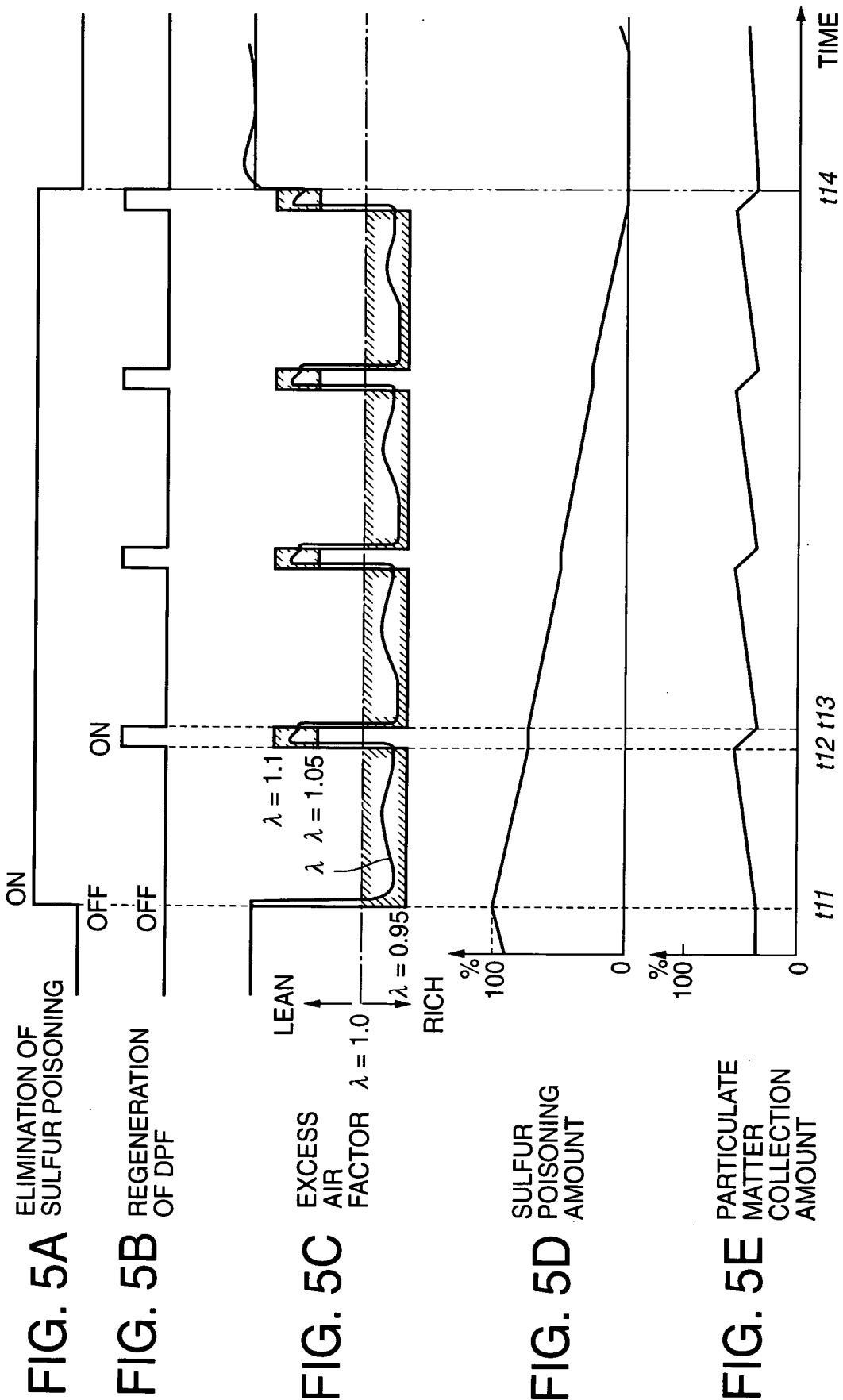


FIG. 4



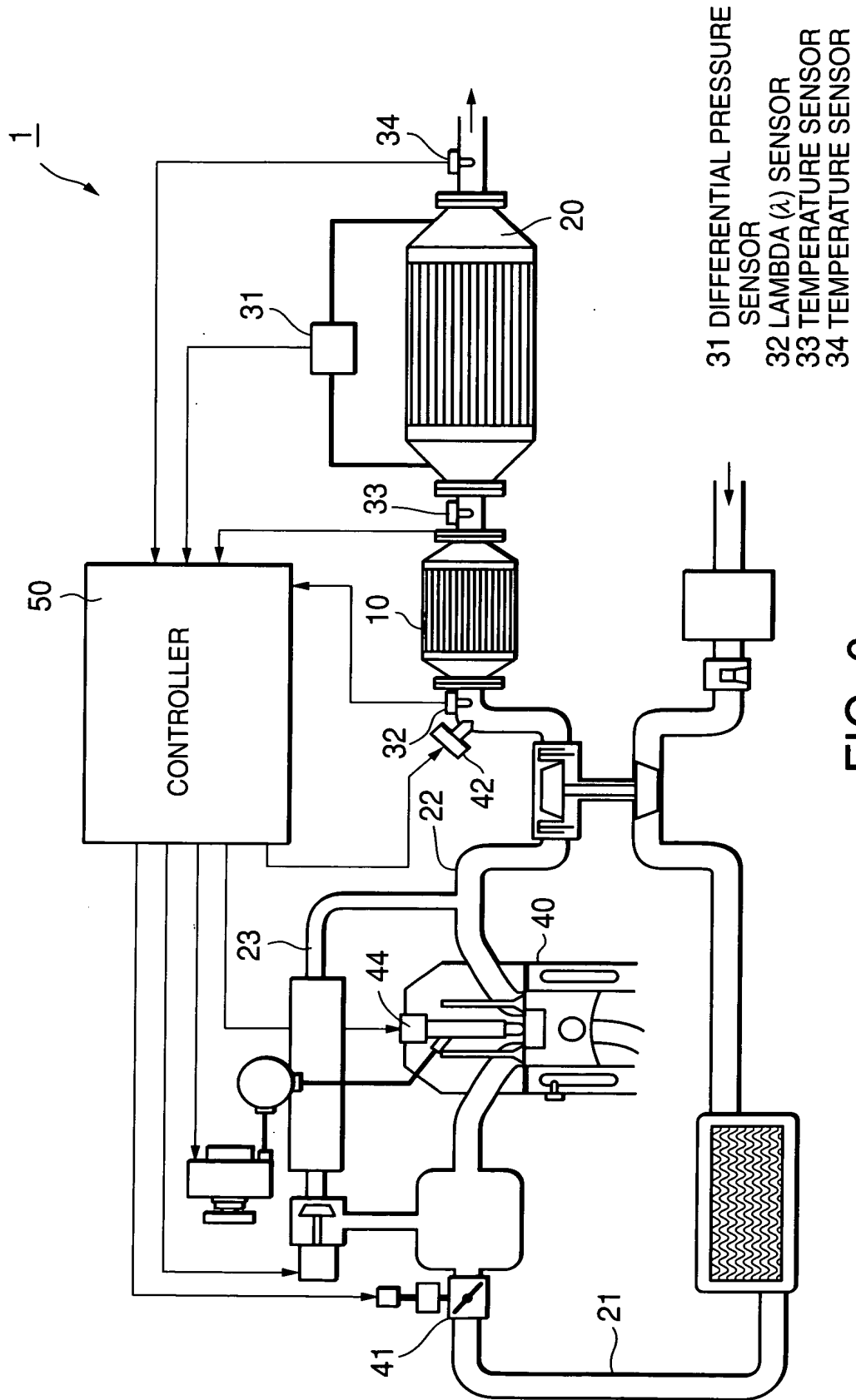


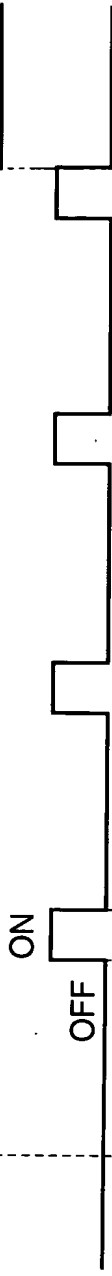
FIG. 6

FIG. 7

ELIMINATION OF
SULFUR
POISONING

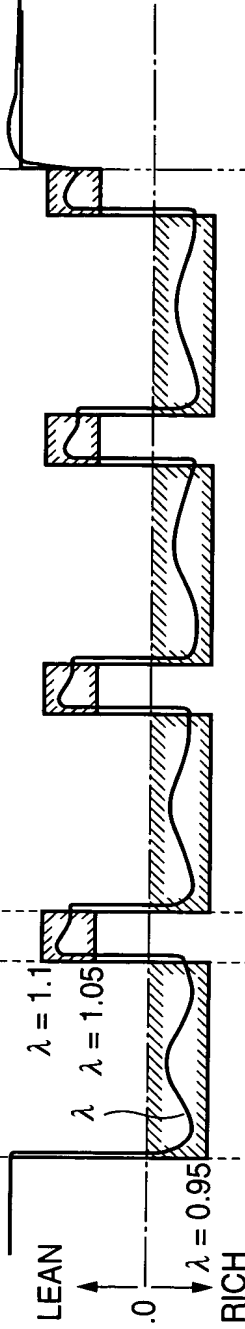


REGENERATION
OF DPF

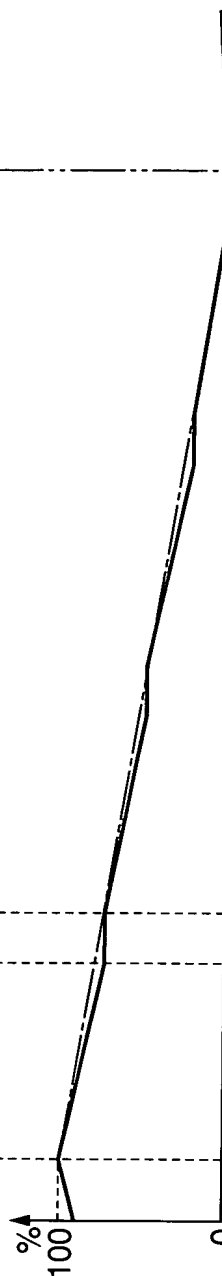


EXCESS
AIR
FACTOR

$\lambda = 1.1$
 $\lambda = 1.05$
 λ



SULFUR
POISONING
AMOUNT



PARTICULATE
MATTER
COLLECTION
AMOUNT

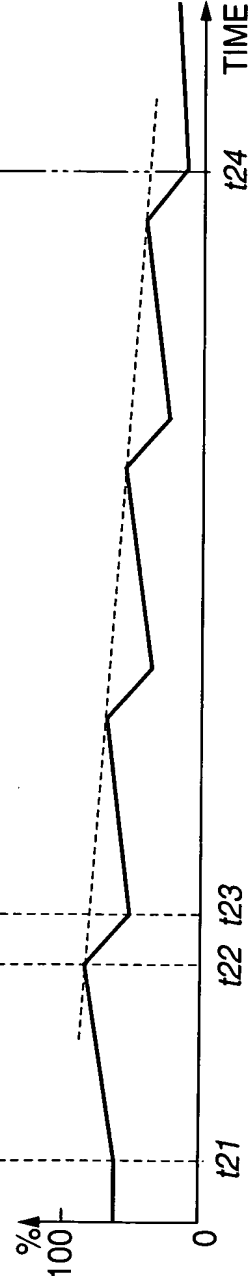


FIG. 8A

FIG. 8B

FIG. 8C

FIG. 8D

FIG. 8E

FIG. 9A
ELIMINATION OF
SULFUR
POISONING

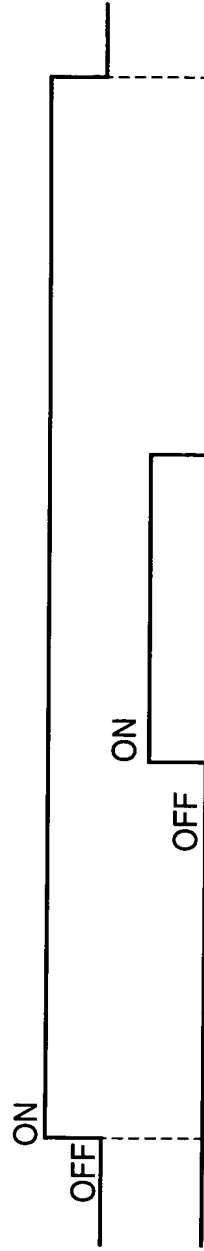


FIG. 9B
REGENERATION
OF DPF

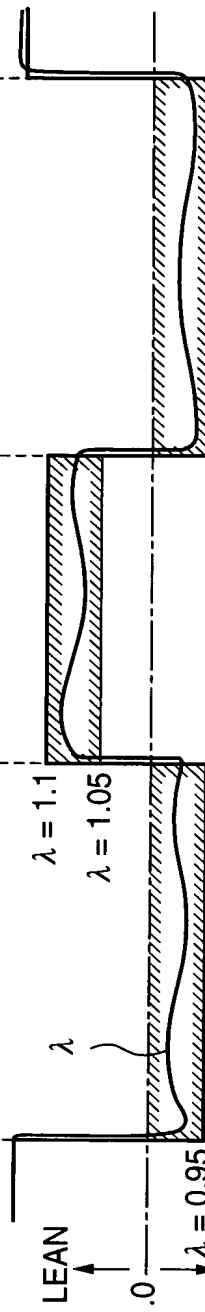


FIG. 9C
EXCESS
AIR
FACTOR

FIG. 9D
SULFUR
POISONING
AMOUNT

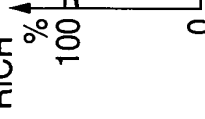
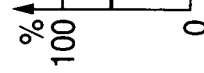


FIG. 9E
PARTICULATE
MATTER
COLLECTION
AMOUNT



t_{34} TIME

t_{33}

t_{32}

t_{31}